



PATENT
674509-2028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Jom Borch Soe
U.S. Serial No. : 09/750,990
Filing Date : December 28, 2000
For : FOODSTUFF
Art Unit : 1761

745 Fifth Avenue
New York, NY 10151

EXPRESS MAIL

Mailing Label Number: EM 052231225 US

Date of Deposit: February 15, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
Charles B. Jackson

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is respectfully directed to the following documents set forth in the accompanying form PTO-1449. Copies of the cited references are enclosed. These documents were cited in a litigation relating to U.S. Patent No. 6,852,346, or were cited by Applicants in related applications through the submission of Information Disclosure Statements, or were cited documents from the US or foreign Patent Offices in related applications. Those

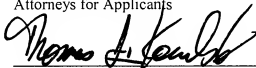
documents cited in related applications (either by Applicant or by the relevant Patent Office) are marked on the enclosed PTO-1449 with an asterisk "*" in the second column providing alphabetic identifiers for each document, i.e., a document marked as "*AG" was cited in a related application. Applicants request that the Examiner consider and make of record the documents cited herein and that a copy of Form PTO-1449, initialed by the Examiner be returned to the Applicants' attorneys.

This Information Disclosure Statement is not a representation that the documents cited herein is considered most pertinent, or that a search has been undertaken or that the cited documents are indeed prior art. The Examiner is invited to undertake an independent search.

As this Information Disclosure Statement is being submitted before receipt of a first Office Action, no fee is deemed necessary. However, the Commissioner is authorized to charge any additional required fee for this paper, or credit any overpayment in fees to Deposit Account 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants



Thomas J. Kowalski
Reg. No. 32,147

Angela M. Collison
Reg. No. 51,107
(212) 588-0800

References (9)

Based on Form PTO-1449
(3/90)LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO.
674509-2028SERIAL NO.
09/750,990

APPLICANT

See

FILING DATE
December 28, 2000GROUP
1761

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A	249546	12/26/96	AR				
	B	P000105426	10/13/00	AR				
	C	P040101441	4/28/04	AR				
	D	331094		AR				
	E	110 768	8/28/87	AT				
	F	723031	4/30/98	AU				
	G	570720	9/4/84	AU				
	H	754470	11/8/99	AU				
	I	8404421-7	4/9/84	BR				
	*J	2012723	9/23/90	CA				
	*K	2134597	10/28/94	CA				
	*L	2224143	12/19/96	CA				
	M	1270781	6/26/90	CA				
	N	036151		CN				
	O	172509		CN				
	P	97181706.5		CN				
	Q	19620649	11/27/97	DE				
	*R	2817087	11/2/78	DE				
	S	69129988	3/18/99	DE				
	T	69330066	10/25/01	DE				
	*U	69333065		DE				
	V	69527835	4/10/03	DE				
	W	69528070	6/12/03	DE				
	X	69531538	6/24/04	DE				
	Y	69716711	9/18/03	DE				
	Z	69819782	9/30/04	DE				
	AA	69904161	7/17/03	DE				
	AB	DK/EP0746608	10/27/03	DK				

EXAMINER

/Leslie Wong/

10/01/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/

Based on Form PTO-1449 (3/90)				ATTY. DOCKET NO. 674509-2028		SERIAL NO. 09/750,990		
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Soe				
				FILING DATE December 28, 2000		GROUP 1761		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AC	DK/EP0784674	11/4/02	DK				
	AD	DK/EP0869167	1/27/03	DK				
	AE	DK/EP1042458	3/22/04	DK				
	AF	DK/EP1073339	1/27/03	DK				
	AG	DK/EP659049	6/14/01	DK				
	AH	152763	3/9/98	DK				
	AI	157560	1/22/90	DK				
	AJ	3106.200	1/12/89	DK				
	AK	5559.215		DK				
	AL	PA0543/98	4/20/98	DK				
	AM	PA0830/95	7/14/95	DK				
	AN	PA0888/92	7/6/92	DK				
	AO	PA1096/95	9/29/95	DK				
	AP	PA199801572	11/27/98	DK				
	AQ	PA199801604	12/4/98	DK				
	AR	PA199901736	12/3/99	DK				
	AS	PA200000989	6/29/00	DK				
	AT	PA200000991	6/29/00	DK				
	AU	PA200100285	2/21/01	DK				
	AV	PA200100843	5/25/01	DK				
	AW	PA200300634	4/28/03	DK				
	AX	PA5677000	12/4/98	DK				
	*AY	0010296	12/1/82	EP				
	AZ	0064855	11/17/82	EP				
	BA	0109244	5/23/84	EP				
	BB	1193314	4/3/02	EP				
	BC	0130064	1/2/85	EP				
	BD	0140542	5/8/85	EP				
EXAMINER /Leslie Wong/				10/01/2008				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. 674509-2028		SERIAL NO. 09/750,990	
				APPLICANT Soe			
				FILING DATE December 28, 2000		GROUP 1761	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	*BE	0167309	1/8/86	EP				
	BF	0171995	2/19/86	EP				
	BG	0191217	2/19/02	EP				
	*BH	0195311	6/27/90	EP				
	BI	0205208	12/17/86	EP				
	BJ	0206390	12/30/86	EP				
	*BK	0238023	12/22/93	EP				
	*BL	0257388	3/2/88	EP				
	BM	0258068	8/31/94	EP				
	*BN	0260573	3/23/88	EP				
	*BO	0305216	3/1/98	EP				
	*BP	0321811	12/22/99	EP				
	*BQ	0334462	9/27/89	EP				
	*BR	0396162	9/13/95	EP				
	*BS	0426211	5/8/91	EP				
	BT	0445692	9/11/91	EP				
	*BU	0449375	10/2/91	EP				
	*BV	0468731	1/29/92	EP				
	*BW	0513709	11/19/92	EP				
	*BX	0531104	8/13/97	EP				
	BY	0542351	5/19/93	EP				
	BZ	0548228	8/12/98	EP				
	*CA	0558112	9/1/93	EP				
	*CB	0575133	12/22/93	EP				
	*CC	0580252	1/26/94	EP				
	*CD	0585988	3/13/96	EP				
	CE	0622446	11/2/94	EP				
	*CF	0635053	6/4/03	EP				

EXAMINER /Leslie Wong/	10/01/2008
---------------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/

Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
	APPLICANT Soe	
	FILING DATE December 28, 2000	GROUP 1761

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	*CG	0648263	9/18/02	EP				
	CH	0652289	5/10/95	EP				
	CI	0654527	5/24/95	EP				
	CJ	0675944	6/25/03	EP				
	CK	0659049	3/28/01	EP				
	*CL	0675949	10/20/04	EP				
	*CM	0682116	12/17/97	EP				
	*CN	0702712	12/23/98	EP				
	*CO	0721981	7/17/96	EP				
	*CP	0739985	11/15/00	EP				
	*CQ	0743017	9/29/04	EP				
	CR	0746618	8/21/02	EP				
	CS	0746608	8/20/03	EP				
	CT	0776604	6/4/97	EP				
	CU	0784674	9/4/02	EP				
	*CV	0808903	11/26/97	EP				
	*CW	0812910	12/17/97	EP				
	*CX	0817838	6/11/03	EP				
	*CY	0839186	11/10/04	EP				
	CZ	0847701	6/17/98	EP				
	DA	0851913	5/19/04	EP				
	*DB	0880590	10/20/04	EP				
	*DC	0882797	12/9/98	EP				
	DD	0897423	10/13/04	EP				
	DE	0897667	2/24/99	EP				
	DF	0913092	5/6/99	EP				
	*DG	0913468	5/6/99	EP				
	*DH	0977869	7/28/04	EP				

EXAMINER

/Leslie Wong/

10/01/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/


Based on Form PTO-1449
(3/90)

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
674509-2028

SERIAL NO.
09/750,990

APPLICANT

Soc

FILING DATE
December 28, 2000

GROUP
1761

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A	98/26057	6/18/98	WO				
	B	00/05396	2/3/00	WO				
	C	00/28044	5/18/00	WO				
	*D	00/32758	6/8/00	WO				
	E	00/34450	6/15/00	WO				
	*F	00/36114	6/22/00	WO				
	*G	00/43036	7/27/00	WO				
	*H	00/49164	8/24/00	WO				
	*I	00/58517	10/5/00	WO				
	*J	00/59307	10/12/00	WO				
	K	00/60063	10/12/00	WO				
	*L	00/61771	10/19/00	WO				
	*M	00/71808	11/30/00	WO				
	*N	01/78524	10/25/01	WO				
	*O	01/16308	3/8/01	WO				
	P	01/27251	4/19/01	WO				
	Q	01/29222	4/26/01	WO				
	*R	01/34835	5/17/01	WO				
	*S	01/39602	6/7/01	WO				
	*T	01/42433	6/14/01	WO				
	*U	01/47363	7/5/01	WO				
	V	01/66711	9/13/01	WO				
	*W	01/83559	11/8/01	WO				
	*X	01/83770	11/8/01	WO				
	Y	01/92502	12/6/01	WO				
	*Z	02/000852	1/3/02	WO				
	AA	00/75295	12/14/00	WO				
	*AB	02/003805	1/17/02	WO				

EXAMINER


/Leslie Wong/

10/01/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028		SERIAL NO. 09/750,990			
		APPLICANT Soe					
		FILING DATE December 28, 2000		GROUP 1761			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	A 99/37782	7/29/99	WO				
	B 99/42566	8/26/99	WO				
	C 99/50399	10/7/99	WO				
	*D 99/53001	10/21/99	WO				
	*E 99/53769	10/28/99	WO				
	*F 99/55883	11/4/99	WO				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

G	Acker, L. "Die Lipide des Getreides, ihre Zusammense und inre Bedeutung", Getreide Mehl Brot (1974) 28:181-187
H	Adamczak, Marek, et al., "Application of Enzymatic Glycerolysis for Production of Monoglycerides from Waste Fats", Polish Journal of Food and Nutrition Science, March 1994
I	Adhikari, B., et al., "Stickiness in Foods: A Review of Mechanisms and Test Methods", International Journal of Food Properties, vol. 4, no. 1, 2001
J	Agarwal et al., "Lipase Activity of Some Fungi Isolated from Groundnut", Current Science, December 5, 1984, vol. 53, no. 23
*K	Aires-Barros et al (1994) Isolation and purification of lipases, Cambridge University Press
L	Aisaka, Kazuo et al., "Production of Lipoprotein Lipase and Lipase by Rhizopus japonicu", Agri. Biol. Chem., Vol. 43, No. 10, pp. 2125-2129, 1979
M	Akoh, Casimir C., et al., "GDSL family of serine esterases/lipases" Progress in Lipid Research, vol. 43, 2004, pp. 534-552
N	Allan Svendsen et al., "Biochemical properties of cloned lipases from the Pseudomonas family", Biochimica et Biophysica Acta, vol. 1259, 1995, pp. 9-17
*O	Al-Obaidy, K A, Dissertation Abstracts International B (1987) vol 47(9) 3597, order number DA8624641, pp266
*P	Amano Enzyme Inc. (2004). http://www.amano-enzyme.co.jp/english/productuse/oil_fat.html . Dato 21.06.04
*Q	Amano Enzymes "Enzymes for Gastrointestinal Digestion" Oct 1997
*R	Amano Enzymes, Amano Enzyme Europe Ltd, September 1994
S	Amin, Neelam S., et al., "Direct transformation of site-saturation libraries in Bacillus subtilis", BioTechniques, December 2003, 35:1134-1140
T	Amino acid composition of lipases
*U	Andersson, L., et al., "Hydrolysis of galactolipids by human pancreatic lipolytic enzymes and duodenal contents", Journal of Lipid Research, 1995, vol. 36, pp. 1392-1400
V	Andreas Sander, Eberhard Eilers, Andrea Heilemann, Edith von Kreis. Fett/lipid 99 (1997) Nr. 4, 115-120

EXAMINER

/Leslie Wong/

DATE CONSIDERED

10/01/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)\$			
	*W	Angelino, S.A.G.F., et al., "The first European Symposium on Enzymes and Grain Processing"	
		An-I Yeh et al., "Effects of Oxido-reductants on rheological properties of wheat flour dough and comparison with some characteristics of extruded noodles", Cereal Chemistry, 1999, vol. 76, no. 5, pp.614-620	
	X		
	Y	Application of F. oxysporum phospholipase (FoL) in baking	
	*Z	Arbige, Michael A et al, Novel lipase for cheddar cheese flavor development	
	AA	Archer, David B., et al., "Proteolytic degradation of heterologous proteins expressed in Aspergillus Niger", Biotechnology Letter, vol. 14, no. 5, May 1992, pp. 357-362	
	*AB	Arcos J.A. et al. "Quantative Enzymatic Production of 6-O-Acylglucose Esters", Biotechnology and Bioengineering 1998 57(5)	
	*AC	Arpigny Jean Louis et al, "Bacterial lipolytic enzymes: Classification and properties", Biochemical Journal, vol. 343, no. 1, 1 October 1999, pages 177-183, XP002375631	
	AD	Assignment Document for Enzymatisk detergent additiv, detergent og vaskemetode	
	AE	Atomi, et al.; "Microbial Lipases - from Screening to Design"; pp. 49-51	
	AF	August C.A.P.A. et al. "The use of genetic engineering to obtain efficient production of porcine pancreatic phospholipase A2", Biochimica et Biophysica Acta, vol. 1089, 1991, pp. 345-351	
	AG	Aunstrup, Knud et al., "Production of Microbial Enzymes", Microbiol Technology, vol. 1	
	AH	Ausubel, Frederick M., et al., "Short Protocols in Molecular Biology- A Compendium of Methods from Current Protocols in Molecular Biology", 1995, John Wiley & Sons, Inc	
	AI	Bachmatova, I., et al., "Lipase of Pseudomonas mendocina 3121-1 and its Substrate Specificity", Biologija, 1995	
	*AJ	Bailey's Industrial Oils and Fat Products, Vol 2, 4th Edition, John Wiley and Sons, New York pp97-173	
	AK	Bakezyme PH 800	
	AL	Balashev, Konstantin, Surface studies of enzymes using Atomic force microscopy (AFM)	
	*AM	Balcao V.M., Pavia A.L. Malcata F.X., Enzyme Microb Technol, 1996 May 1; 18(6):392-416	
	*AN	Balcao, Victor M and Malcata F. Xavier (1998), Biotechnology Advances, Vol 16, No 2, pp309-341	
		Ballance, D.J., et al., "Transformation of Aspergillus nidulans by the orotidine-5'-phosphate decarboxylase gene of neurospora crassa", Biochemical and biophysical Research Communications, vol. 112, no. 1, 1983, pp. 284-289	
	*AO		
	*AP	Ballance, Molecular Industrial Mycology, Systems and Applications for Filamentous Fungi, Leong and Berka (eds.), Marcel Dekker Inc, New York 1991, pp 1-29	
	*AQ	Barbesgaard, Peder et al Applied Microbiology and Biotechnology (1992) 36: 569-572	
	AR	Barnes, P.J., "Lipids in Cereal Technology", Food and Science Technology, Academic Press, 1983	
	AS	Basri, M., et al., "Amidation of Lipase with Hyrdophobic Imidoesters", JAOCS, vol. 69, no. 6, June 1992	
	*AT	Bateman A and Haft DH (2002) Brief Bioinform 3, 236-245	
EXAMINER		DATE CONSIDERED	
/Leslie Wong/		10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
*AU		Bateman A et al, (2002) Nucleic Acids Res. 30, 276-280	
*AV		Becker T. "Separation and Purification Processes for Recovery of Industrial Enzymes" in R.K. Singh, S.S.H. Rizvi (eds): Bioprocesses in Foods, Marcel Dekker, New York, pp 427-445	
AW		Bedre Brod med nyt enzym	
*AX		Bekkers et al, The use of genetic engineering to obtain efficient production of porcine pancreatic phospholipase A2 by <i>Saccharomyces cerevisiae</i> , (1991) Biochim Biophys Acta 1089(3), 345-51	
*AY		Bengtsson Olivecrona Gunilla et al. Phospholipase activity of milk lipoprotein lipase, Methods in Enzymology, vol. 197, 1991	
*AZ		Bentley S D et al, Complete genome sequence of the model actinomycete <i>Streptomyces coelicolor</i> A3(2), Nature vol 417, 2002, pp141-147	
*BA		Berger K.G. (1990) Recent developments in palm oil. In Oleagineux 45:437-443	
BB		Berk, Ben C., "A common export pathway for proteins binding complex redox cofactors?" Molecular Microbiology, 1996, vol. 22, pp. 393-404	
*BC		Beucage S.L. et al, (1981) Tetrahedron Letters 22, p1859-1869	
*BD		Bielecki R.L., Chapter 5, Sugar Alcohols	
*BE		Bilyk, Alexander, et al., "Lipase-catalyzed triglyceride Hydrolysis in Organic Solvent", pp. 320-323, JAOCS, vol. 68, no. 5, May 1991	
BF		Biocatalysts, Limited, Product Sheet for Lipomod(TM) 627P - L627P	
BG		Biotekkomet falder hardt til jorden	
BH		Birch et al., "Evidence of Multiple Extracellular Phospholipase Activities of <i>Aspergillus fumigatus</i> ", Infection and Immunity, Mar. 1996, vol. 64, no. 3, 1996	
BI		Birgitte Hugh-Jensen et al., "Rhizomucor miehei Triglyceride Lipase is Processed and Secreted from Transformed <i>Aspergillus oryzae</i> ", Lipids, vol. 24, no. 9, 1989	
BJ		Biswas, et al., "Interfacial Behavior of Wheat Puroindolines: Study of Adsorption at the Air-Water Interface from Surface Tension Measurement Using Wilhelmy Plate Method", Journal of Colloid and Interface Science, vol. 244, pp. 245-253, 2001	
BK		Bjorkling, F., et al., "Lipase Catalyzed Organic Synthesis", S. Servie (ed.), Microbial Reagents in Organic Synthesis, pp. 249-260, 1992	
BL		Bjorkling, Frederik, et al., "Lipase Catalyzed Synthesis of Peroxycarboxylic Acids and Lipase Mediated Oxidations", Tetrahedron, vol. 48, no. 22, pp. 4587-4592, 1992	
BM		Bjorkling, Frederik, et al., "Lipase -mediated Formation of Peroxycarboxylic acids used in Catalytic Epoxidation of Alkenes", J. Chem. Soc., Chemical Communications, Issue 19, 1990	
*BN		Bjurlin et al. "Identification of carboxylesterase activities of commercial triacylglycerol hydrolase (lipase) preparations, Eur. J. Lipid Sci. Technol. 104 (2002) 143-155	
*BO		Blain JA et al, The Nature of Mycelial Lipolytic enzymes in filamentous fungi, Fems Microbiol. Lett., 1978, vol. 3, 85-87	
*BP		Blecker et al, Improved emulsifying and foaming of whey proteins after enzymic fat hydrolysis, (1997) J Food Science, vol 62, no 1	
BQ		Blumenthal, Cynthia Z., "Production of toxic metabolites in <i>Aspergillus niger</i> , <i>Aspergillus oryzae</i> , and <i>Trichoderma reesei</i> : justification of mycotoxin testing in food grade enzyme preparations derived from the three fungi". Regulatory Toxicology and Pharmacology, vol. 30, 2004, pg. 214-228	
EXAMINER /Leslie Wong/		DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028		SERIAL NO. 09/750,990	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)					
APPLICANT Soe					
FILING DATE December 28, 2000				GROUP 1761	
	BR	Boel, Esper, et al., "Rhizomucor miehei Triglyceride Lipase is Synthesized as a Precursor", Novo Research Institute, vol. 23; number 7; July 1988			
	BS	Bornscheuer U T et al, Trends in Biotechnology, Elsevier Publications, Cambridge GB, vol 20, no 10, 1 Oct 2002, pp433-437			
	*BT	Bornscheuer, Uwe T., Lipase-catalyzed syntheses of monoacylglycerols", Enzyme and Microbial Technology, Vol. 17, pp. 578-586, 1995			
	BU	Brady, Leo, et al., "A serine protease triad forms the catalytic centre of a triacylglycerol lipase", Nature, vol. 343, 1990			
	BV	Brockerhoff, Hans, et al., "Lipolytic Enzymes", Academic Press, 1974			
	BW	Brumlik, Michael J., et al., "Identification of the Catalytic Triad of the Lipase/Acyltransferase from <i>Aeromonas hydrophila</i> ", Journal of Bacteriology, Apr. 1996, vol. 178, no. 7, pp. 2060-2064			
	BX	Brzozowski, A.M., et al., "A model for interfacial activation in lipases from the structure of a fungal lipase-inhibitor complex", Nature, vol. 351, 1991			
	*BY	Buckley J. Thomas et al, Journal of Biological Chemistry, Vol 257, No 6, pp3320-3325, 1982			
	*BZ	Buckley, Biochemistry 1983, 22, 5490-5493			
	*CA	Bul kac z J et al, Biochim. Biophys. Acta (1981) vol 664, pages 148-155			
	*CB	Bulletin of the IDF 294: 1994			
	CC	Burdge, Graham C., et al., "A method for separation of phosphatidylcholine, triacylglycerol, non-esterified fatty acids and cholesterol esters from plasma by solid-phase extraction", British Journal of Nutrition, 2000, vol. 84, pp. 281-787			
	CD	Butcher, Bronwyn G., et al., "Microbiology, 2002, vol. 148, pp. 3983-3992			
	CE	Buxton et al, Gene, 1985, 37:207-214			
	CF	Cao, Shu-Gui, et al., "Enzymatic Preparation of Monoglycerides via Glycerolysis of Fats and Oils Catalyzed by Lipase from <i>Pseudomonas</i> Species" National Laboratory of Enzyme Engineering			
	*CG	Carriere et al, "Pancreatic Lipase Structure- Function Relationships by Domain Exchange", American Chemical Society-Biochemistry (1997), 36, pp 239-248			
	*CH	Carrière, Frédéric, et al., "Structural basis for the substrate selectivity of pancreatic lipases and some related proteins", Biochimica et Biophysica Acta, vol. 1376, pp. 417-432, 1998			
	*CI	Caruthers MH et al (1980) Nuc Acids Res Symp Ser 215-23			
	*CJ	Casimir C A et al Progress in Lipid Research, 2004, pp534-552			
	*CK	Castello, P., et al., "Technological and Biochemical effects of exogenous lipases in breadmaking", 2nd European Symposium on enzymes in Grain Processing.			
	CL	Castello, Philippe, et al., "Effect of exogenous lipase on dough lipids during mixing of wheat flours", Cereal Chemistry, 1998, vol. 75, no. 5, pp. 595-601			
	CM	Castello, Philippe, et al., "Effects of mixing conditions and wheat flour dough composition on lipid hydrolysis and oxidation levels in the presence of exogenous lipase", Cereal Chemistry, 1999, vol. 76, no. 4, pp. 476-482			
	*CN	Chakravarti DN et al, Biol. Abstracts, 1981, vol. 72, abstract no. 012592			
	CO	Cheng Cheng et al., "Transformation of <i>Trichoderma viride</i> using the <i>Neurospora crassa</i> pyr4 gene and its use in the expression of a Taka-amylase A gene from <i>Aspergillus oryzae</i> ", Curr. Genet., 18: 453-456, 1990			
EXAMINER		/Leslie Wong/		DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)			ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT	
			Soe	
			FILING DATE December 28, 2000	GROUP 1761
			Christensen et al., "A new and simple method to immobilise lipases by means of granulation", 1998 <i>Nachwachsende Rohstoff</i> 10, 98-105	
	*CP		Christie, William et al., "New Procedures for Rapid Screening of Leaf Lipid Components from <i>Arabidopsis</i> ", <i>Phytochemical Analysis</i> , vol. 9, pp. 53-57, 1998	
	CQ		Christophersen, Claus, et al., "Enzymatic Characterisation of Novamyl a Thermostable α -Amylase", <i>Starch/Stärke</i> , vol. 50, 1998	
	CR		Chung O K et al., "Defatted and Reconstituted wheat flours. VI. Response to shortening addition and Lipid Removal in Flours that vary in Bread-making Quality" <i>Cereal Chemistry</i> (1980), vol 57(2), p111-117	
	*CS		Chung OK et al., "Recent Research on Wheat Lipids" <i>Bakers Digest</i> October 1981	
	*CT		Ciuffreda, Pierangela, et al., "Spectrophotometric Assay of Lipase Activity: A New 40nitrophenyl Ester of a Dialkylglycerol Suitable as a Chromogenic Substrate of Pseudomonas cepacia Lipase", <i>Biocatalysis and Biotransformation</i> , vol 21, no. 3, pp. 123-127, 2003	
	CU		Claesson et al., "Techniques for measuring surface forces", <i>Advances in Colloid and Interface Science</i> , vol. 67, 1996, pp. 119-183	
	CV		Clausen, Kim, "Enzymatic oil-degumming by a novel microbial phospholipase", <i>European Journal of Lipid Science And Technology</i> , vol 103, 2001, pp333-340	
	CW		Clausen, Kim, "New enzyme for degumming", <i>Oils and Fats International</i> , vol 17, no 4, June 2001, pp24-25	
	CK		Cloning of rad51 and rad52 homologues from <i>Aspergillus oryzae</i> and the effect of their overexpression on homologous recombination	
	CY		Collar C, et al., "Lipid binding fresh and stored formulated wheat breads. Relationships with dough and bread technological performance", <i>Lab de Cereales Inst de Agroquímica y Tec de Alimentos, CSIC, Food Science and Technology International</i> 2001, vol 7(6), p501-510	
	*CZ		Colombo, Diego, et al., "Optically Pure 1-0- and 3-0- β -D-Glucosyl- and Galactosyl-sn-glycerols through Lipase-catalyzed Transformations", <i>Tetrahedron Letters</i> , vol. 36, no. 27, pp. 2865-4868, 1995	
	*DA		Conference 6-8 May 1999 in Santorini, Greece – Lipases & Lipids Structure, Function and Biotechnological Applications - Slides presented by Charlotte Poulsen	
	*DB		Cordle et al. "The hydrophobic surface of colipase influences lipase activity at an oil-water interface", <i>Journal of Lipid Research</i> , vol 39 (1998), 1759-1767	
	*DC		Coteron, A., et al., "Reactions of Olive Oil and Glycerol over Immobilized Lipases", <i>JAOCS</i> , vol. 75, no. 5, 1998	
	DD		Council Directive of 21 December 1988 (89/107/EEC)	
	*DE		Council Regulation (EC) No 2991/94 5/12/94 Official Journal of the European Communities, September 12 1994, no L316/2-7	
	*DF		Courtin, Christophe M., et al., "Recent Advances in Enzymes in Grain Processing"	
	DG		Creveld, Lucia D, et al., "Identification of Functional and Unfolding Motions of Cutinase as Obtained from Molecular Dynamics Computer Simulations", <i>Proteins: Structure, Function, and Genetics</i> , 33:253-264, 1998	
	DH		Cromie, Susan. Psychrotrophs and their Enzyme residues in cheese milk, <i>The Australian Journal of Dairy Technology</i> , vol. 47, November 1992	
	*DI		Cui et al., "Purification and characterization of an intracellular carboxylesterase from <i>Arthrobacter viscosus</i> NRRL B-1973", <i>Enzyme and Microbial Technology</i> , vol. 24, pp. 200-208, 1999	
	DJ			
EXAMINER			DATE CONSIDERED	
/Leslie Wong/			10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
*DK		Daboussi et al, Heterologous expression of the <i>Aspergillus nidulans</i> regulatory gene <i>nirA</i> in <i>Fusarium oxysporum</i> , (1991) <i>Gene</i> 109(1), 155-60	
DL		Daboussi et al., "Transformation of seven species of filamentous fungi using the nitrate reductase gene of <i>Aspergillus nidulans</i> ", <i>Curr. Genet.</i> , 15:453-456, 1989	
DM		Daftary, R.D., et al., "Functional Bread-Making Properties of Wheat Flour Lipids", <i>Food Technology</i> , vol. 22, no. 237, March 1968-1979	
DN		Dahlquist, Anders, et al., "Phospholipid: diacylglycerol acyltransferase: An enzyme that catalyzes the acyl-CoA-independent formation of triacylglycerol in yeast and plants", <i>PNAS</i> , vol. 97, no. 12, pp, 6487-6492, 2000	
DO		Dalrymple, Brian D., et al., "Three Neocallimastic patricium esterases associated with the degradation of complex polysaccharides are members of a new family of hydrolases", <i>Microbiology</i> , vol. 142, pp. 2605-2614, 1997	
DP		Danisco, "Unique Chance for Better Bread" <i>Direct, A Newsletter from Danisco Ingredients</i> (1996)	
DQ		Danisco, Hexose oxidase - nyt enzym med mangle mulingheder (advert)	
DR		Darnell et al., Eds., "Synthetic Peptide and Nucleotide Sequences: Their Use in Isolating and Identifying Genes", in <i>Molecular Cell Biology</i> , Chapter 6, Manipulating Macromolecules, 1990, Scientific American Books, Baltimore	
*DS		Database accession no P10480 -& Database UniProt 'Online!' 1 July 1989,	
*DT		Database accession no Q44268 -& Database UniProt 'Online!' 1 November 1996,	
*DU		Database accession no Q9F7Y6 Database UniProt 'Online!', 1 March 2001,	
*DV		DATABASE FSTA INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT/MAIN, DE MINE Y."Application of the enzymatic methods to the determination of contaminated yolk in egg white." XP002077295 see abstract & FOOD RESEARCH INTERNATIONAL, vol. 29, no. 1, 19976, pages 81-84	
*DW		DATABASE FSTA INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT/MAIN, DE NICOLAS J."Action of oxidoreductases in breadmaking. Maturation of soft wheat flours and kneading of doughs." XP002077286 see abstract & ANNALES DE TECHNOLOGIE AGRICOLE, vol.26, no.4, 1979, pages 445-468	
*DX		DATABASE FSTA INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT/MAIN, DE QI SI J: "New enzymes for the baking industry" XP002077284 see abstract & FOOD TECH EUROPE vol.3, no.1, 1996, pages 60-64, Novo Nordisk Ferment Ltd	
*DY		DATABASE FSTA INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT/MAIN, DE WEIPERT D."Rheologie von Roggenteigen. II. Der einfluss der enzyme unterschiedlicher spezifitat auf das rheologische verhalten des teiges." XP002077285 see abstract & GETREIDE MEHL UND BROT, vol.26, no.10, 1972, pages 275-280	
*DL		DATABASE UNIPROTKB 1 June 2003, S. Omura et al: "putative secreted hydrolase from streptomyces avermitilis" XP002376340 retrieved from EBI, HINXTON, UK Database accession no. Q828T4 abstract	
*EA		DATABASE UNIPROTKB 1 May 2000, S.D. Bentley et al: "Putative Secreted Hydrolase from Streptomyces coelicolor" XP002376339 retrieved from EBI, HINXTON, UK Database accession no. Q9S2A5 abstract	
*EB		Davies, Progress in Industrial Microbiology, Martinelli and Kinghorn (eds.), Elsevier, Amsterdam 1994, 29:525-560	
EXAMINER /Leslie Wong/		DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
	*EC	De Haas GH et al, "Purification and Properties of Phospholipase A from Porcine Pancreas" Biochim. Biophys. ACTA, 1968, vol. 139, pages 103-117	
	*ED	Declaration by Clive Graham Phipps Walter (Dec C)	
	*EE	Declaration by Dr Jörn Borch Soe (Dec F)	
	*EF	Declaration by Dr M Turner	
	*EG	Declaration by Dr Mark Turner (Dec G)	
	*EH	Declaration by Henrik Pedersen (Dec A)	
	*EI	Declaration by Henrik Pedersen, Masoud Rajabi Zargahi and Clive Graham Phipps Walter (Dec 2)	
	*EJ	Declaration by Janne Brunstedt (Dec D)	
	*EK	Declaration by Kazuko Kato, Henrik Pedersen, Masoud Rajabi Zargahi, Clive Phipps Walter, and Janne Brunstedt (Dec I)	
	*EL	Declaration by Kim Borch	
	*EM	Declaration by Luise Erlandsen	
	*EN	Declaration by Masoud Rajabi Zargahi (Dec B)	
	*EO	Declaration by Masoud Rajabi Zargahi (Dec E)	
	*EP	Declaration by Tina Spender	
	EQ	Delcros, Jean-Francois, et al., "Effect of mixing conditions on the behavior of lipoxigenase, peroxidase, and catalase in wheat flour doughs", Cereal Chemistry, 1998, vol. 75, no. 1, pp. 85-93	
	ER	Dellaporta, et al.; "A Plant DNA Miniprep Preparation Version II"; Plant Molecular Biology Reporter(1983); Vol. 1(4); pp. 19-21	
	*ES	Derewenda et al, "The crystal and molecular structure of the Rhizomuxor miehei Triacylglyceride Lipase at 1.9 Å Resolution", J. Mol. Biol. 1992, 227:818-839	
	ET	Derewenda, Urszula, et al., "Catalysis at the Interface: The Anatomy of a Conformational Change in a Triglyceride Lipase", Biochemistry, vol. 31, pp. 1532-1541, 1992	
	*EU	Dictionary of Biochemistry and Molecular Biology, Second Edition, p16	
	*EV	Dinkci, N. Mucor miehei den elde edilen lipaz.	
	*EW	Direct, A Newsletter from Danisco Ingredients, September 1996	
	*EX	Directive 2000/36/EC. http://europa.eu.int/scadplus/leg/en/lvb/121122b.htm . Dato: 16.06.04	
	*EY	Drost-Lustenberger, C and Spender T Lipopan F BG - Application and Mechanism of a new lipase for baking, Novozymes	
	EZ	Drost-Lustenberger, Cornelia, et al., "Lipopan F BG-application and mechanism of a new lipase for bread baking", Cereal Food, 2003	
	FA	Drost-Lustenberger, Cornelia, et al., "Lipopan F BG-unlocking the natural strengthening potential in dough", Cereal Food, 2004	
	*FB	Duan, Rui Dong, Fat Digestion and Absorption (2000), p 25-46, publisher AOCS Press, Champaign Ill CODEN 69ACBA Conference; general review written in English	
	FC	Dubreil, Laurence, et al., "Localization of Puroinoline-a and Lipids in Bread Dough Using Confocal Scanning Laser Microscopy", J. Agric. Food Chem., 2002, vol. 50, pp. 6078-6085	
EXAMINER		DATE CONSIDERED	
/Leslie Wong/		10/01/2008	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
FD	Ducancel, Frederic, et al., "Complete amino acid sequence of a PLA2 from the tiger snake <i>Notechis scutatus</i> as deduced from a complementary DNA", <i>Nucleic Acids Research</i> , vol. 16, no. 18, 1988		
*FE	Dugi KA et al, "Human hepatic and lipoprotein lipase: the loop covering the catalytic site mediates lipase substrate specificity", <i>Journal of Biological Chemistry</i> (1995), vol 270, pp25, 396 - pp25, 401		
*FF	Dugruix (Edited by) <i>Crystallization of Nucleic Acids and Proteins A Practical Approach</i>		
*FG	Dutilh & Groger, "Improvement of Product Attributes of Mayonnaise by Enzymic Hydrolysis of Egg Yolk with Phospholipase A2", 1981 J. Sci. Food Agric. 32, 451-458		
FH	Dybdal, L., et al., "Enzymes in Cereals Processing"		
*FI	Eddine et al, "Cloning and expression analysis of Nhl1, a gene encoding an extracellular lipase from the fungal pea pathogen <i>Nectria haematococca</i> MP VI (<i>Fusarium solani</i> f. sp. pisi) that is expressed in plants", <i>Mol. Genet. Genomics</i> (2001) 265: 215-224		
*FJ	EFEMA Index of Food Emulsifiers January 2004, 4th Edition		
*FK	Efthymiou CC et al. Development of domestic feta cheese		
FL	Eliasson et al., "Cereals in Breadmaking- A molecular colloidal approach"		
FM	Elliaih et al., "Production of lipase by immobilized cells of <i>Aspergillus niger</i> ", <i>Process Biochemistry</i> , vol. 39, 2004, pp. 525-528		
FN	Elyk, Alexander, et al., "Lipase-Catalyzed -----", <i>JAACS</i> , vol. 08, no. 5, May 1991, pp. 320-323		
FO	Engelhorn and Raab, "Rapid Electrophoresis of Small DNA Fragments from Polyacrylamide Gels", <i>Biotechniques</i> (1991) 11(5):594-6		
FP	Engelhorn et al., "Rapid Electrophoresis of Small DNA Fragments from Polyacrylamide Gels", <i>Biotechniques</i> (1991); Vol. 11(5); pp. 594-596		
*FQ	Enzymes in food processing (3rd Ed.), Academic press 1993		
FR	EPO, Mobay Chemical Corporation - Decision of the Technical Board of Appeal 3.3.1 dated 1 July 1982, <i>Official Journal EPO</i> , Oct. 1982, pp. 394-402		
FS	Ettinger, William F. et al., "Structure of Cutinase Gene, cDNA, and the Derived Amino Acid Sequence from Phytopathogenic Fungi", <i>Biochemistry</i> , vol. 26, pp. 7883-7892, 1987		
FT	Euromonitor International, "The World Market for Dairy Products - Introduction, Executive Summary, Operating Environment, World Market Overview, Key Trends and Developments" in <i>Euromonitor, Strategy 2000</i> , February 2001		
*FU	European Parliament and Council Directive No 95/2/EC of 20 February 1995 on food additives other than colours and sweeteners		
*FV	European Parliament and Council Directive No 98/72/EC of 15 October 1998 amending Directive 95/2/EC on food additives other than colours and sweeteners		
FW	European Journal of Biochemistry, vol. 166, 1987, Published by Springer International on behalf of the Federation of European Biochemical Societies		
FX	Ezra, David, et al., "Coronamycins, peptide antibiotics produced by a verticillate <i>Streptomyces</i> sp. (MSU-2110) endophytic on <i>Monstera</i> sp.", <i>Microbiology</i> , 2004, vol. 150, pp. 785-793		
FY	Fauvel, et al.; "Purification of Two Lipases With High Phospholipase A, Activity from Guinea-Pig Pancreas"; <i>Biochimica et Biophysica Acta</i> (1981); Vol. 663; pp. 446-456		
FZ	Fennema, Owen F., "Food Chemistry Second Edition, Revised and Expanded"		
EXAMINER /Leslie Wong/		DATE CONSIDERED 10/01/2008	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028		SERIAL NO. 09/750,990	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT			
		Soe			
		FILING DATE December 28, 2000		GROUP 1761	
	*GA	Fernandez-Garcia et al., "The use of lipolytic and proteolytic enzymes in the manufacture of manchego type cheese from ovine and bovine milk", 1994 J. Dairy Sci. 77: 2139-2149			
	GB	Fernandez-Lafuente, Roberto, et al., "The coimmobilization of D-amino acid oxidase and catalase enables the quantitative transformation of D-amino acids (D-phenylalanine) into α -keto acids (phenylpyruvic acid), Enzyme and Microbial Technology, vol. 23, pp. 28-33, 1998			
	*GC	Ferrer et al, 2000, J. Chem. Technol. Biotechnol. 75, 569-576			
	*GD	Finzym Technical Information, Novo Enzymes, 1981			
	*GE	Fødevareindustri (2003). Bekendtgørelse om indhold af transfetsyrer i olier og fedtstoffer. Bekendtgørelse nr. 160 af 11/03/2003			
	*GF	Food Enzymes: Stalingase L, Gist-brocades Food Ingredients			
	*GC	Food R&D. Dairy fields ingredient technology section			
	GH	Forman, Todd, "Enzymes Used in Bread Baking: An Application Update", Technical Bulletin, Vol. XXVI, Issue 10, October 2004			
	GI	Fox, et al.; "Isolation and some Properties of Extracellular Heat-Stable Lipases: from <i>Pseudomonas Fluorescens</i> Strain AFT 36"; Journal of Dairy Research (1988); Vol. 50, pp. 77-89			
	*GJ	Frenken N. et al (1992) Appl. Envir. Microbiol. 58 3787-3791			
	GK	Freshzyme, Product Sheet			
	GL	Frohman, et al., "Rapid Production of Full-Length cDNAs from Rare transcripts: Amplification using a single gene-specific oligonucleotide primer"; Proc. Natl. Acad. Sci. USA (1988); Vol. 85, pp. 8998-9002			
	GM	Frost & Sullivan, U.S. Market for Enzymes for food Applications			
	*GN	Fugman, Douglas A et al Biochimica et Biophysica acta 795 (1984) 191-195			
	GO	Functional Bread-Making Properties of Lipids			
	*GP	Galliard T and Dennis S (1974) Phytochemistry Vol 13, pp1731-1735			
	GQ	Galliard, "The Enzymic Breakdown of Lipids in Potato Tuber by Phospholipid- And Galactolipid- Acyl Hydrolase Activities and by Lipoxigenase", Phytochemistry, 1970, vol. 9, pp. 1725-1734			
	GR	Gan, Z. et al., "Rapid Communication- Antisera against: Wheat Diacylgalactosylglycerol (MGDG) and Diacyldigalactosylglycerol (DGDG)", Journal of Cereal Science, vol. 18, pp. 207-210, 1993			
	*GS	Ganghro AB & Dahot MU, Sci Int. (Lahore), 1992, vol 4, pages 169-172			
	*GT	Gemel, Joanna et al., "Comparison of galactolipase activity and free fatty acid levels in chloroplasts of chill-sensitive and chill resistant plants", European Journal of Biochemistry, vol. 166, 1987			
	*GU	Geus et al (1987) Nucleic Acids Research 15(9) p3743-3759			
	GV	Gilbert, E. Jane, et al., "Purification and properties of extracellular lipase from <i>Pseudomonas aeruginosa</i> EF2", Journal of General Microbiology, 1991, vol. 137, pp. 2223-2229			
	GW	Gillian, B., Turgeon et al., "Cochliobolus heterostrophus using the <i>Aspergillus nidulans</i> amdS gene", Mol Gen Genet, 201: 450-453, 1985			
	GX	Gist-brocades, Amylase P Information Sheet			
	GY	Godfrey, Tony, et al., "Industrial Enzymology Second Edition"			
	*GZ	Goodey et al, Yeast Biotechnology, Berry et al (eds.), Allen and Unwin, London 1987, pp401-429			
EXAMINER		/Leslie Wong/		DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT See	
		FILING DATE December 28, 2000	GROUP 1761
*HA	Graille J, Lipid Technology, vol 5, no 1, 1993, pages 11-16		
*HB	GRAS Notification dated 11 April 2001 by Novozymes for Lecitase ^R and Lipopan TM F		
*HC	Greenough et al (1996) Food Chem Toxicology 34:161-166 and PubMed abstract in respect thereof		
*HD	Greenough R J et al, Food and Chemical Toxicology, vol 34(2), 1996, pp161-66		
HE	Grindsted Products, Grindsted Bakery News		
HF	Grindsted, "Emulsifiers for the baking industry"		
HG	Grindsted, "Grindamyl Fungal Alpha-Amylase"		
*HH	Haas and Berka, 1991, Gene, 109:107-113		
HI	Haas, et al., "Enzymatic Phosphatidylcholine Hydrolysis in Organic Solvents: An Examination of Selected Commercially Available Lipases", JAOCS, vol. 71, no. 5, May 1994, pp. 483-490		
HJ	Haas, et al., "Lipases of the Genera <i>Rhizopus</i> and <i>Rhizomucor</i> : Versatile Catalysts in Nature and the Laboratory", Food Biotechnology Micro-organisms (1995), pp. 549-588		
*HK	Haggag H F et al. Egypt J Food Sci vol 22, no 1 pp 99-107 (1994)		
HL	Hamer, Rob J., et al., "Interaction: The Keys to Cereal Quality", American Association of Cereal		
HM	Hanlin, Richard T., "Illustrated Genera of Ascomycetes", The American Phytopathological Society		
HN	Hansen, Chr., Danisco and Novozymes, April 3, 2002, Food Ingredients day, R&D—the main ingredients for growth		
HO	Hara, et al., "Comparative Study of Commercially Available Lipases in Hydrolysis Reaction of Phosphatidylcholine", JAOCS (1997); Vol. 74; no. 9, pp. 1129-1132		
HP	Hawker, Kim L., et al., "Heterologous expression and regulation of the <i>Neurospora crassa</i> nit-4 pathway-specific regulatory gene for nitrate assimilation in <i>Aspergillus nidulans</i> ", Gene, vol. 100, pp. 237-240, 1991		
HQ	Hedin, Eva M.K., et al., "Selective reduction and chemical modification of oxidized lipase cysteine mutants"		
*HR	Helmsing, "Purification and Properties of Galactolipase", Biochim., Biophys., Acta, vol. 178, pp. 519-533, 1969		
HS	Henderson, H.E., et al., "Structure-function relationships of lipoprotein lipase: mutation analysis and mutagenesis of the loop region", Journal of Lipid Research, vol. 34, 1993, pp. 1593-1602		
HT	Henke, Erik, et al., "Activity of Lipases and Esterases towards Tertiary Alcohols: Insights into Structure-Function Relationships", Angew. Chem. Int. Ed., 2002, vol. 41, no. 17		
*HU	Hernquist L & Anjou K (1993) Diglycerides as a stabilizer of the β -crystal form in margarines and fats, in Fette Seifen Anstrichmittel 2:64-66		
*HV	Hernquist L, Herslof B, Larsson K & Podlaha O. (1981) Polymorphism of rapeseed oil with low content of erucic acid and possibilities to stabilize the β -crystal form in fats, in Journal of Science and Food Agriculture 32:1197-1202		
*HW	Hilton S et al, Biochemistry vol 29, no. 38, 1990, pages 9072-9078		
*HX	Hilton S, Buckley JT, J Biol Chem. 1991 Jan 15; 266(2): 997-1000		
*HY	Hirayama O et al, Biochim Biophys Acta. 1975, vol 384(1), p127-37		
HZ	Hirose, Yoshihiko et al., "Characteristics of Immobilized Lipase PS on Chemically Modified Ceramics", Amano Pharmaceutical		
EXAMINER /Leslie Wong/		DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
IA	Hjorth, Annegrethe, et al., "A Structural Domain (the lid) Found in Pancreatic Lipases is Absent in the Guinea Pig (Phospho) lipase", <i>Biochemistry</i> , vol. 32, pp. 4702-4704, 1993		
*IB	Höfelmann et al., <i>J. Food Sci.</i> , 1985, 50:1721-1731		
IC	Holmquist et al., "Lipases from <i>Rhizomucor miehei</i> and <i>Humicola lanuginosa</i> : Modification of the Lid covering the active site alters enantioselectivity", <i>Journal of Protein Chemistry</i> , vol. 12, no. 6, 1993		
ID	Holmquist et al., "Probing a Functional Role of Glu87 and Trp89 in the Lid of <i>Humicola lanuginosa</i> Lipase through Transesterification Reactions in Organic Solvent", <i>Journal of Protein Chemistry</i> , 1995, vol. 14, no. 4, pp. 217-224		
IE	Holmquist et al., "Trp89 in the Lid of <i>Humicola lanuginosa</i> Lipase is Important for Efficient Hydrolysis of Tributyrin", <i>Lipids</i> , vol. 29, no. 9, 1994		
*IF	Horn T et al, (1980) <i>Nuc Acids Res Symp Ser</i> 225-232		
IG	Hoshino, et al.; "Calcium Ion Regulates the Release of Lipase of <i>Fusarium oxysporum</i> "; <i>J. Biochem</i> (1991); Vol. 110; pp. 457-461		
IH	Hoshino, et al.; "Purification and Some Characteristics of Extracellular Lipase from <i>Fusarium oxysporum f. sp. lini</i> "; <i>Biosci. Biotech. Biochem</i> (1992); pp. 660-664		
II	Hoshino, Tamotsu, et al., "Purification and Some Characteristics of Extracellular Lipase from <i>Fusarium oxysporum</i> "; <i>Biosci. Biotech. Biochem.</i> , vol. 56, no. 4, pp. 660-664, 1992		
*IJ	Hossen, Monjur and Hernandez, Ernesto, <i>Lipids</i> , vol 39, August 2004, pages 777-782		
*IK	Hou Ching T, <i>Journal of Industrial Microbiology</i> , vol 13, no 4, 1994, pp242-248		
IL	Hübner et al., "Interactions at the lipid-water interface", <i>Chemistry and physics of Lipids</i> , vol. 96, 1998, pp. 99-123		
IM	Hugh-Jensen, Birgitte, et al., "Rhizomucor miehei Triglyceride Lipase is Processed and Secreted from Transformed <i>Aspergillus oryzae</i> ", <i>Lipids</i> , vol. 24, no. 9, pp., 1989		
IN	Humum et al., "Enzyme Catalysed Synthesis in Ambient Temperature Ionic Liquids", <i>Biocatalysis and Biotransformation</i> , vol. 19, pp. 331-338		
IO	Icard-Verniere, Christele, et al., "Effects of mixing conditions on pasta dough development on biochemical changes", <i>Cereal Chemistry</i> , 1999, vol. 76, no. 4, pp 558-565		
IP	Igrejas, Gilberto, et al., "Genetic and Environmental Effects on Puroindoline-a and Puroindoline-b Content and their Relationship to Technological Properties in French Bread Wheats", <i>Journal of Cereal Science</i> , vol. 34, 2001, pp. 37-47		
*IQ	Ikeda H et al, <i>Nature Biotech</i> , vol 21, 2003, p 526-531		
*IR	Industrial enzymology (2nd Ed.), The Macmillan press 1996		
*IS	Ishihara et al <i>Biochimica et Biophysica Acta</i> 388 (1975) 413-422		
*IT	Isobe and Nokiara, <i>Febs. Lett.</i> , 1993, 320:101-106		
*IU	Isobe K et al, <i>Journal of Molecular Catalysis B: Enzymatic</i> 1 (1995), pp 37-43		
*IV	Iwai and Tsujisaka (in <i>Lipases</i> , Borgström and Brockman (eds.), Elsevier, Amsterdam, 1984, pp 443-468		
IW	Iwai, Mieko, et al., "Hydrolytic and Esterifying Actions of Crystalline Lipase of <i>Aspergillus niger</i> ", Osaka Municipal Technical Research Institute, Osaka, Japan		
*IX	Izco et al. <i>Adv Food Sci</i> vol 21 N 3/4, (10-116) 1999.		
EXAMINER	/Leslie Wong/	DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Soe	
		FILING DATE December 28, 2000	GROUP 1761
*IY	Jacob, Jules S., et al., "The Effects of Galactolipid Depletion on the Structure of a Photosynthetic Membrane", The Journal of Cell Biology, Volume 103, October 1986, pp. 1337-1347		
*IZ	Jacobsberg B. & Oh C.H. (1976) Studies in Palm Oil Crystallisation, in Journal of the American Oil Chemist Society 53:609-616		
JA	Jan-Willem F. A. Simons et al., "Cloning, purification and characterisation of the lipase from Staphylococcus epidermidis", Eur. J. Biochem., vol. 253, pp. 675-683, 1998		
JB	Jeng-yen Lin, Matthew, "Wheat Polar Lipids- A Theseis Submitted to the Graduate Faculty of the North Dakota State University of Agriculture and Applied Science", May 1972		
*JC	Jensen B et al "Effect and Activity of Lipases in Dough and Bread" Translation		
JJ	Jensen, B., et al., "Effekt und Wirksamkeit von Lipasen in Teig und Brot"		
*JE	JJ Owens. Lecithinase Positive Bacteria in milk.		
JF	Joergers et al., "Alteration of Chain Length Selectivity of a Rhizopus delemar Lipase through Site-Directed Mutagenesis", Lipids, vol. 29, no. 6, 1994, pp. 377-384		
JG	Jong et al.; "American Type Culture Collection Catalogue of Filamentous FUNGI"; Eighteenth edition (1991)		
JH	Joshi, et al.; "Specificity of Fungal Lipase in Hydrolytic Cleavage of Oil"; Acta Microbiologica Hungarica (1987); Vol. 34(2); pp. 111-114		
JI	Joshi, Sunita, et al., "Specificity of Lipase isolated from Fusarium oxysporum", Department of Chemistry, Indian Institute of Technology, vol. 25, no. 1 & 2, pp. 76-78		
JJ	Juffer, A.H., et al., "Adsorption of Proteins onto Charged Surfaces: A Monte Carlo Approach with Explicit Ions", Journal of Computational Chemistry, vol. 17, no. 16, pp. 1783-1803, 1996		
JK	Jurgens, Catharina, et al., "Directed evolution of a (β)8-barrel enzyme to catalyze related reactions in two different metabolic pathways", PNAS, August 29, 2000, vol. 97, no. 18, pp. 9925-9930		
*JL	Kaniuga Z., Acta Biochim Pol. (1997), vol 44(1), p21-35		
*JM	Kapur J & Sood ML, J. Parasit., 1986, vol. 72, pages 346-347		
JN	Kasai, Naoya, et al., "Chiral C3 epoxides and halophydrins: Their preparation and synthetic application", Journal of Molecular Catalysis B: Enzymatic, vol. 4, 1998, pp. 237-252		
JO	Kasai, Naoya, et al., "Optically Active Chlorohydrins as Chiral C3 and C4 Building Units: Microbial Resolution and Synthetic Applications", Chirality, vol. 10, pp. 682-692		
*JP	Kawamura and Doi, J. of Bacteriology Oct 1984, p442-444		
JQ	Keller, R.C.A., et al., "Competitive Adsorption Behaviour of Wheat Flour Components and Emulsifiers at an Air-Water Interface", Journal of Cereal Science, Vol. 25, 1997, pp. 175-183		
*JR	Keum J S et al. Korean J Dairy Sci 15 (2): 103-117 1993		
JS	Kim, Hyung Kwoun, et al., "Expression and characterization of Ca ²⁺ -independent lipase from Bacillus pumilus B26, Biochimica et Biophysica Acta, vol. 1583, 2002, pp. 205-212		
*JT	Kim, Myo-Jeong, et al., "Thermal Inactivation Kinetics and Application of Phospho and Galactolipid-Degrading Enzymes for Evaluation of Quality Changes in Frozen Vegetables", J. Agric. Food Chem., 2001, vol. 49, pp. 2241-2248		
JU	Kimura, Yoshiharu, et al., "Application of Immobilized Lipase to Hydrolysis of Triacylglyceride", Eur J. Appl Microbiol Biotechnol, 1983, Vol. 17, pp. 107-112		
EXAMINER /Leslie Wong/		DATE CONSIDERED 10/01/2008	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674509-2028	SERIAL NO. 09/750,990
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	
		Soe	
		FILING DATE December 28, 2000	GROUP 1761
*JV		Kindstedt et al, Rapid Quantative test for free oil (Oiling off) in melted Mozzarella cheese	
*JW		King et al, Molecular and Cell Biology of Yeasts, Walton and Yarronton (eds.), Blackie, Glasgow, 1989, pp 107-133	
JX		Kirk, Ole, et al., "Fatty Acid Specificity in Lipase-Catalyzed Synthesis of Glucoside Esters" Biocatalysis, 1992, vol. 6, pp. 127-134	
JY		Klein, Robert R., et al., "Altered Acyl Chain Length Specificity of Rhizopus delemar Lipase Through Mutagenesis and Molecular Modeling", Lipids, 1997, Vol. 32, No. 2, pp. 123-130	
JZ		Klein, Robert R., et al., "Additive Effects of Acyl-Binding Site Mutations on the Fatty Acid Selectivity of Rhizopus delemar Lipase", JAOCS, vol. 74, no. 11, 1997	
*KA		Kocak et al, Effect of lipase enzyme (palatase A 750 L) on the ripening of tulum cheese.	
*KB		Kocak et al, Milchwissenschaft 51(1), 1996	
*KC		Kochubei et al Role of lipids in the organization of the closest surroundings of the reaction centers(1976) Institute of Plant Physiology	
*KD		Kochubei S M et al, Biophysics (1981), vol 26(2), p299-304	
*KE		Kochubei S M et al, Mol Biol (Mosk) (1975), vol 9(2), (p190-3) p150-153	
*KF		Kochubei SM et al, Mol Biol (Mosk) (1978),(vol 1, p 47-54) p32-37	
*KG		Kolkovski et al (1991) Fish Nutrition in Practice, Biarritz (France), June 24-27	
KH		Kostal, Jan, et al., "Enhanced Arsenic Accumulation in Engineered Bacterial Cells Expressing ArsR", Applied and Environmental Microbiology, Aug. 2004, pp. 4582-4587	
KI		Kouker, et al.; "Specific and Sensitive Plate Assay for Bacterial Lipases"; Applied and Environmental Microbiology (1987); Vol. 53(1); pp. 211-213	
KJ		Krishna, Sajja Hari, et al., "Enantioselective transesterification of a tertiary alcohol by lipase A from Candida antarctica", Tetrahedron: Asymmetry, vol. 13, 2002, pp. 2693-2696	
*KK		Kristensen A.C.J. (2004) Preparation of margarine and spreads by enzyme-generated emulsifiers. Master thesis, The Royal Veterinary and Agricultural University, Frederiksberg, Copenhagen	
*KL		Krog, Cereal Foods World, The American Association of Cereal Chemists, page 10, January 1979, vol 24, no 1, pp 10-11	
*KM		Krupa, Zbigniew et al., "Requirement of Galactolipids for Photosystem J Activity In Lyophilized Spinach Chloroplasts", Biochimica et Biophysica Acta, 408, pp. 26-34, 1975	
*KN		KSV-5000	
KO		Kuipers, Oscar P., et al., "Enhanced Activity and Altered Specificity of Phospholipase A2 by Deletion of a Surface Loop", Science, vol. 244, 1989	
EXAMINER /Leslie Wong/		DATE CONSIDERED 10/01/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAW/